

ML

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

34610

7590

01/29/2007

FLESHNER & KIM, LLP P.O. BOX 221200 CHANTILLY, VA 20153

EXA	AMINER
РНА	M, TUAN
ART UNIT	PAPER NUMBER

2618 DATE MAILED: 01/29/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/998,186	12/03/2001	Hyun Kyun Kim	P-0305	4452	

TITLE OF INVENTION: MOBILE COMMUNICATION TERMINAL WITH EQUALIZER FUNCTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	04/30/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	ed below or directed oth	ng the Patent, advance of nerwise in Block 1, by (a	rders and notification of a) specifying a new con	rrespond	enance fees w lence address;	ill be n and/or	(b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use BI	ock 1 for any change of address)	F	Fee(s) Tr papers. E	ransmittal. This Each additional	s certific paper,	cate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
34610	7590 01/29	/2007	_				of Mailing or Transn	nission
FLESHNER & P.O. BOX 22120 CHANTILLY, V	00		I S a ti	hereby States Po iddressed ransmitte	certify that thi estal Service w d to the Mail	s Fee(s) ith suffi Stop I	Transmittal is being icient postage for first SSUE FEE address (a) 273-2885, on the da	deposited with the United t class mail in an envelope above, or being facsimile
ŕ		•	Г				·	(Depositor's name)
			Ĭ					(Signature)
	•							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR		ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
09/998,186	12/03/2001		Hyun Kyun Kim		<u> </u>		P-0305	4452
TITLE OF INVENTION	: MOBILE COMMUNIC	CATION TERMINAL W	TH EQUALIZER FUT	NCTION	1			
					•			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	JE PRE	EV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0 \$1700		\$1700	04/30/2007	
EXAM	INER	ART UNIT	CLASS-SUBCLASS	ASS				
РНАМ,	TUAN	2618	455-307000		*			•
CFR 1.363).  Change of corresp Address form PTO/SI  "Fee Address" ind	n of "Fee Address" (37  nge of Correspondence  "Indication form led. Use of a Customer	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
	less an assignee is ident h in 37 CFR 3.11. Comp	A TO BE PRINTED ON The ified below, no assignee oletion of this form is NO	•	e patent. an assigi				cument has been filed for
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	lndi 🔲	vidual 🗆 Co	rporatio	on or other private gro	up entity Government
4a. The following fec(s):  Issue Fec Publication Fee (N Advance Order - #	are submitted: lo small entity discount p # of Copies	permitted)	D. Payment of Fee(s): (P A check is enclose Payment by credit The Director is her overpayment, to De	d. card. For eby auth	orm PTO-2038	is attac	ched.	
5. Change in Entity Star								
• •	s SMALL ENTITY statu		b. Applicant is no	-	_			, . ,
NOTE: The Issue Fee an interest as shown by the i	d Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other that Office.	in the ap	plicant; a regis	tered at	ttorney or agent; or the	e assignee or other party in
Authorized Signature	•			J	Date			
							· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V	ation is required by 37 C tiality is governed by 35 d application form to the ons for reducing this bur irginia 22313-1450. DC	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the NOT SEND FEES OR (	on is required to obtain 1.14. This collection is depending upon the in c Chief Information Of COMPLETED FORMS	or retain estimate dividual ficer, U.S TO TH	a benefit by the d to take 12 ml case. Any cons. Patent and IS ADDRESS	ne publication pub	c which is to file (and to complete, including on the amount of tim ark Office, U.S. Depa o TO: Commissioner for	by the USPTO to process) g gathering, preparing, and ne you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450,

Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO	. , FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/998,186	1	2/03/2001	Hyun Kyun Kim	P-0305	4452		
34610	7590	01/29/2007		EXAM	INER		
FLESHNER	& KIM, LI	CP .	PHAM, TUAN				
P.O. BOX 221	200		•	ART UNIT	PAPER NUMBER		
CHANTILLY	, VA 20153			2618 DATE MAILED: 01/29/200	7		

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 607 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 607 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.